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In the Claims:

1	1. A system for remediating a contaminated subterranean
2	body of groundwater, comprising:
3	a supply of concentrated oxygen;
4	a control mechanism for controlling the release of oxygen from
5	said supply of concentrated oxygen;
6	a plurality of injection conduits in communication with said
7	control mechanism and extending below ground through an entry hole, said
8	plurality of injection conduits extending in a non-vertical fashion as they
9	extend below a surface of groundwater; and
10	a plurality of injection sites formed adjacent an end of each of
11	said plurality of injection conduits to release oxygen from said supply of
12	concentrated oxygen into the groundwater.
1	2. The system of claim 1, wherein said plurality of injection
2	conduits are positioned in a first bore hole and each have a different length.
1	3. The system of claim 1, wherein each of said plurality of

- 3. The system of claim 1, wherein each of said plurality of injection sites is comprised of an expendable screen coupled to an end of a respective one of said plurality of injection conduits.
- 1 4. The system of claim 1, wherein each of said plurality of 2 injection sites is comprised of one or more holes formed adjacent an end of a 3 respective one of said plurality of injection conduits.

1	5. The system of claim 1, further comprising:
2	a supply of microbials in communication with said plurality of
3	injection conduits to release said microbials into said groundwater through a
4	respective one of a said injection sites.
1	6. The system of claim 1, wherein said control mechanism is
2	interposed between said supply of concentrated oxygen and said plurality or
3	injection conduits, said control mechanism regulating the flow of oxygen to
4	said plurality injection conduits.
1	7. The system of claim 6, wherein said control mechanism
2	includes a plurality of flow meters with each of said plurality of injection
3	conduits being in communication with a separate one of said plurality of flow
4	meters in communication therewith.
1	8. The system of claim 2, wherein said entry hole for said first
2	bore hole is located adjacent said control mechanism and said first bore hole
3	has an exit point located remotely from said entry hole.
1	9. The system of claim 2, further comprising:
2	a plurality of bore holes, with each of said plurality of bore holes
3	having a plurality of injection conduits located therein.
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l	10. A method for remediating a contaminated subterranean
<u> </u>	body of groundwater to destroy or reduce contaminants comprising:

3	determining a location for a plurality of injection sites in the
4	body of groundwater;
5	boring a first hole in ground having an entry point and an exit
6	point located remotely from said entry point;
7	inserting a plurality of injection conduits each having a
8	respective injection site formed thereon into said first bore hole and in
9	communication with the body of groundwater, such that said plurality of
10	injection sites are positioned in said determined location; and
11	delivering substantially pure oxygen to said at least one injection
12	conduit and said plurality of injection sites.
1	11. The method of claim 10, further comprising:
2	regulating the flow of said substantially pure oxygen to said
3	plurality of injection sites, such that the level of oxygen in the soil gas vapor is
4	between a range of approximately 15% and 25%.
1	12. The method of claim 10 further comprising:
2	inserting a plurality of injection conduits each having a different
3	length into said first bored hole.
1	13. The method of claim 10, wherein said substantially pure
2	oxygen is delivered to said plurality of injection conduits and thus said
3	plurality of injection sites from a supply of liquid oxygen.
1	14. The method of claim 10, further comprising:

2	delivering an amount of microbials to said plurality of injection
3	conduits and said plurality of injection sites located thereon and into the body
4	of groundwater to assist in reducing the level of contaminants.
1	15. The method of claim 10, further comprising:
2	forming a plurality of bore holes; and
3	locating a plurality of injection conduits having a respective
4	injection site located at an end thereof into each of said plurality of bore holes.
1	16. The method of claim 10, wherein the step of inserting said
2	plurality of injection conduits includes pulling said injection conduits from
3	said exit point through said first bore hole and out said entry point.
1	17. A method for remediating a contaminated groundwell
2	including a subterranean body of water, comprising:
3	providing a supply of oxygen;
4	conveying oxygen from said supply of oxygen to a control
5	mechanism;
6	providing a plurality of injection conduits each having a first end
7	in communication with said control mechanism, a middle portion extending
8	below ground and terminating at an injection site in communication with the
9	body of groundwater, said injection site being located remotely in a horizontal
10	direction from said first end;
11	locating said injection sites of each of said plurality of injection
12	conduits at predetermined locations in the body of groundwater; and

13	delivering oxygen from said control mechanism to said plurality
14	of injection sites.
1	18. The method of claim 17, further comprising:
2	regulating the flow rate of oxygen injected from said control
3	mechanism to said plurality of injection conduits.
1	19. The method of claim17, further comprising:
2	regulating the pressure of oxygen as it is conveyed to said
3	control mechanism.
1	20. The method of claim 17, further comprising:
2	providing a mechanism to monitor the levels of contaminants
3	contained in the body of groundwater before and during the remediating
4	process.
1	21. The method of claim 17, further comprising:
2	determining the location for said plurality of injection sites; and
3	boring a hole along a path where said injection sites are to be
4	located.
1	22. The method of claim 21, further comprising:
2	inserting said plurality of injection conduits into said bored hole.
1	23. The method of claim 17, further comprising:

2	boring a plurality of holes along a respective plurality of paths
3	where associated injections sites are to be located; and
4	inserting a plurality of injection conduits into each of said
5	plurality of holes.
1	24. The method of claim 23, wherein each of said plurality of
2	bore holes enter ground through the same entry hole.
1	25. The method of claim 18, further comprising:
2	monitoring the level of oxygen in the soil gas vapor; and
3	maintaining said level of oxygen in a range between about 15%
1	and 25%